Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A method for dynamically monitoring resources, the method comprising the operations of:

(a) receiving at a snapshot module a request from a user to monitor a set of specified resources;

(b) requesting, via the snapshot module, a monitor request module to create at least one monitor;

(c) creating at least one monitor using the monitor request module;

(d) loading into the monitor parameters of the specified resources;

(e) creating a set of first objects corresponding to a snapshot of the specified resources based on the loaded parameters, the snapshot representing states of the specified resources at a point in time; and

(f) monitoring the first objects using the monitor.

2. (original) The method of claim 1 wherein the specified resources include at least one of the following: a file object, a registry object, and a set of all processes that are active while the monitor is active.

3. (original) The method of claim 1 further comprising:

(g) providing to the user a link to the monitor.

4. (original) The method of claim 1 wherein operation (e) comprises:

creating an instantiation of the snapshot module.

5. (original) The method of claim 1 further comprising:

(g) updating the set of first objects upon receiving a notification of a change to at least one of the specified resources, using the monitor; and

(h) logging information related to the change.

6. (original) The method of claim 5 further comprising:

(i) creating a new object representing a current state of the specified resource having the change; and

(j) comparing the new object to the corresponding first object representing a previous state of the specified resource to determine the change.

7. (original) The method of claim 1 wherein the specified resources are of different types, and wherein operation (c) comprises:

creating different monitors to correspond to the different types of specified resources;

and wherein operation (e) comprises:

creating different sets of first objects corresponding to the different types of specified resources, each of the different sets of first objects representing states of specified resources of a corresponding type and being maintained by a corresponding monitor.

8. (original) The method of claim 7 further comprising:

providing to the user a link to each of the monitors.

9. (original) The method of claim 1 wherein the monitor is implemented as one of a COM object, a thread, and a process.

10. (original) The method of claim 1 wherein the monitor request module is initiated by a resource monitor service.

11. (original) The method of claim 10 wherein, after being initiated, the monitor request module restarts all restartable monitors.

12. (original) The method of claim 1 further comprising:

determining, using the monitor request module, whether the specified resources are already being monitored by an active monitor previously created; and

if the specified resources are already being monitored by an active monitor previously created, setting the currently created monitor to error status using the monitor request module.

13. (currently amended) An article of manufacture comprising:

a machine-accessible medium including data that, when accessed by a machine, causes the machine to perform operations comprising:

(a) receiving at a snapshot module a request from a user to monitor a set of specified resources;

(b) requesting, via the snapshot module, a monitor request module to create at least one monitor;

(c) creating at least one monitor using the monitor request module;

(d) loading into the monitor parameters of the specified resources;

(e) creating a set of first objects corresponding to a snapshot of the specified resources based on the loaded parameters, the snapshot representing states of the specified resources at a point in time; and

(f) monitoring the first objects using the monitor.

14. (original) The article of manufacture of claim 13 wherein the specified resources include at least one of the following: a file object, a registry object, and a set of all processes that are active while the monitor is active.

15. (original) The article of manufacture of claim 13 wherein the operations further comprise:

(g) providing to the user a link to the monitor.

16. (original) The article of manufacture of claim 13 wherein operation (e) comprises:

creating an instantiation of the snapshot module.

17. (original) The article of manufacture of claim 16 wherein the operations further comprise:

(g) updating the set of first objects upon receiving a notification of a change to at least one of the specified resources, using the monitor; and

(h) logging information related to the change.

18. (original) The article of manufacture of claim 17 wherein the operations further comprise:

(i) creating a new object representing a current state of the specified resource having the change; and

(j) comparing the new object to the corresponding first object representing a previous state of the specified resource to determine the change.

19. (original) The article of manufacture of claim 13 wherein the specified resources are of different types, and wherein operation (c) comprises:

creating different monitors to correspond to the different types of specified resources;

and wherein operation (e) comprises:

creating different sets of first objects corresponding to the different types of specified resources, each of the different sets of first objects representing states of specified resources of a corresponding type and being maintained by a corresponding monitor.

20. (original) The article of manufacture of claim 19 wherein the operations further comprise:

providing to the user a link to each of the monitors.

21. (original) The article of manufacture of claim 13 wherein the monitor is implemented as one of a COM object, a thread, and a process.

22. (original) The article of manufacture of claim 13 wherein the operations further comprise:

initiating the monitor request module using a resource monitor service.

23. (original) The article of manufacture of claim 22 wherein the operations further comprise:

restarting all restartable monitors using the monitor request module.

24. (original) The article of manufacture of claim 13 wherein the operations further comprise:

determining, using the monitor request module, whether the specified resource is already being monitored by an active monitor previously created; and

if the specified resource is already being monitored by an active monitor previously created, setting the currently created monitor to error status using the monitor request module.

25. (currently amended) A system comprising:

a processor; and

a memory coupled to the processor, the memory containing program code that, when executed by the processor, causes the processor to perform operations comprising:

(a) receiving at a snapshot module a request from a user to monitor a set of specified resources;

(b) requesting, via the snapshot module, a monitor request module to create at least one monitor;

(c) creating at least one monitor using the monitor request module;

(d) loading into the monitor parameters of the specified resources;

(e) creating a set of first objects corresponding to a snapshot of the specified resources based on the loaded parameters, the snapshot representing states of the specified resources at a point in time; and

(f) monitoring the first objects using the monitor.

26. (original) The system of claim 25 wherein the specified resources include at least one of the following: a file object, a registry object, and a set of all processes that are active while the monitor is active.

27. (original) The system of claim 25 wherein the operations further comprise:

(g) providing to the user a link to the monitor.

28. (original) The system of claim 25 wherein operation (e) comprises:

creating an instantiation of the snapshot module.

29. (original) The system of claim 28 wherein the operations further comprise:

(g) updating the set of first objects upon receiving a notification of a change to at least one of the specified resources, using the monitor; and

(h) logging information related to the change.

30. (original) The system of claim 29 wherein the operations further comprise:

(i) creating a new object representing a current state of the specified resource having the change; and

(j) comparing the new object to the corresponding first object representing a previous state of the specified resource to determine the change.

31. (original) The system of claim 25 wherein the specified resources are of different types, and wherein operation (c) comprises:

creating different monitors to correspond to the different types of specified resources;

and wherein operation (e) comprises:

creating different sets of first objects corresponding to the different types of specified resources, each of the different sets of first objects representing states of specified resources of a corresponding type and being maintained by a corresponding monitor.

32. (original) The system of claim 31 wherein the operations further comprise:

providing to the user a link to each of the monitors.

33. (original) The system of claim 25 wherein the monitor is implemented as one of a COM object, a thread, and a process.

34. (original) The system of claim 25 wherein the operations further comprise:

initiating the monitor request module using a resource monitor service.

35. (original) The system of claim 34 wherein the operations further comprise:

restarting all restartable monitors using the monitor request module.

36. (original) The system of claim 25 wherein the operations further comprise:

determining, using the monitor request module, whether the specified resource is already being monitored by an active monitor previously created; and

if the specified resource is already being monitored by an active monitor previously created, setting the currently created monitor to error status using the monitor request module.